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Wang

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki, et al.                      Art Unit : 2827  
Serial No. : 09/302,679                                      Examiner : Lourdes Cruz  
Filed : April 30, 1999  
Title : ELECTRONIC DEVICE AND METHOD FOR MANUFACTURING THE SAME

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants call attention to the documents listed on the attached form PTO-1449, which were recently filed in litigation between the assignee of the above-referenced application and Acer Incorporated, Acer America Corporation and AU Optronics Corporation. Copies of the references listed on the attached form PTO-1449 are enclosed.

As noted in a previous Information Disclosure Statement, in a complaint filed June 11, 2002, and an amended complaint filed June 28, 2002, Semiconductor Energy Laboratory Co., Ltd., the assignee of the above-referenced application, asserted infringement of one or more of the following U.S. patents assigned to them: 5,929,527; 6,355,941; 6,404,480; and 6,404,476. U.S. Patent No. 5,929,527 is a parent case of the above-referenced application.

Applicants make no representations regarding the materiality of the submitted documents. Applicants are merely making these documents available to the Patent Office as a result of the contentions of the parties in the above-referenced litigation.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are requested.

Applicant : Shunpei Yamazaki, et al.  
Serial No. : 09/302,679  
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Attorney's Docket No.: 07977-165002 / US3379D1

A check in the amount of \$180 for the Information Disclosure Statement fee is attached.

Please apply any other charges or credits to Deposit Account No. 06-1050.

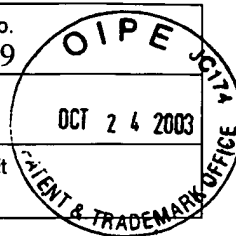
Respectfully submitted,

Date: October 21, 2003

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 07977-165002	Application No. 09/302,679
	Applicant Shunpei Yamazaki, et al.			
	Filing Date April 30, 1999		Group Art Unit 2827	



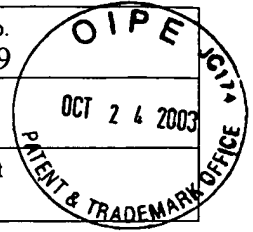
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,929,527	07/27/1999	Yamazaki et al.			
	AB						
	AC						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AE	Expert Witness Report of Ian D. Hutcheon, pages 1-7, May 23, 2003.
	AF	Prosecution History of U.S. Patent 5,929,527 (Exhibit 2 of Expert Witness Report of Ian D. Hutcheon; U.S. Patent 5,929,527 is Exhibit 1)
	AG	Data Sheets from Charles Evans and Associates for each of the three implant standards -- C, N and O, all implanted into AI (Exhibit 3 of Expert Witness Report of Ian D. Hutcheon)
	AH	My Laboratory notebook of Ian D. Hutcheon for the two days of SIMS analysis at Fibics, 15 & 16 May 2003 (Exhibit 4 of Expert Witness Report of Ian D. Hutcheon)
	AI	Jochonia Nxumalo, A Non-Infringement Analysis of Acer L150X28 LCD Panel with respect to U.S. Patent No. 5,929,527, Semiconductor Insights, May 2003 (Exhibit 5 of Expert Witness Report of Ian D. Hutcheon)
	AJ	Jochonia Nxumalo, A Prior Art Analysis of U.S. Patent No. 5,929,527 on the Intel A80502-75 [sic, A80502-120] SX994 Pentium Microprocessor (Exhibit 6 of Expert Witness Report of Ian D. Hutcheon)
	AK	Jochonia Nxumalo, A Prior Art Analysis of U.S. Patent No. 5,929,527 on the Intel A80502-75 SX969 Pentium Microprocessor (Exhibit 7 of Expert Witness Report of Ian D. Hutcheon)
	AL	Jochonia Nxumalo, A Prior Art Analysis of U.S. Patent No. 5,929,527 on the Intel A80502-75 [sic, A80502-90] SX879 Pentium Microprocessor (Exhibit 8 of Expert Witness Report of Ian D. Hutcheon)
	AM	Wilson, Stevie and Magee, "Secondary Ion Mass Spectrometry", John Wiley & Sons, 1989 (Exhibit 9 of Expert Witness Report of Ian D. Hutcheon)
	AN	Rebuttal Report of Dr. Charles William Magee, pages 1-25 and Exhibit A pages 1-2, June 6, 2003
	AO	Reply Report of Ian D. Hutcheon, pages 1-6, June 13, 2003
	AP	Supplemental Rebuttal Report of Dr. Charles William Magee, pages 1-11 and Exhibit A pages 1-3, June 18, 2003

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-165002	Application No. 09/302,679
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shunpei Yamazaki, et al.	
		Filing Date April 30, 1999	Group Art Unit 2827



Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	C.W. Kim et al., "Pure Al and Al-Alloy Gate Line Processes in TFT- LCDs", Technical Digest of the Society for Information Display International Symposium, pages 337-340, 1996
	AR	Letter by Laurence H. Pretty, April 17, 2003, including Exhibit 1, pages 1-2; Exhibit 2, page 1; Exhibit 3, page 1; Exhibit 4, page 1; Exhibit 5, page 1; and Exhibit 6, page 1
	AS	Plaintiff SEL's Response to Defendant AU Optronics' First Request for Admission (No. 1), May 16, 2003

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	